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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	Avendano et al.	Examiner:	To be assigned
Application No.:	10/606,373	Art Unit:	2644
Filed:	June 24, 2003	Docket No.:	CLABP204
Title:	ENHANCING AUDIO SIGNALS BY NONLINEAR SPECTRAL OPERATIONS		

CERTIFICATE OF MAILING

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Vicki Lorist
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INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR §§1.56 AND 1.97(b) BEFORE MAILING OF A FIRST OFFICE ACTION

Mail Stop Amendment
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P. O. Box 1450
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Dear Sir:

The references listed in the attached PTO SB/08A&B, may be material to examination of the above-identified patent application. Applicants disclose these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. Copies of the cited references are provided to the extent required by 37 CFR §1.98 and any applicable waivers.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed (1) with the above-referenced application or (2) within three months of the filing date of the above-referenced application or (3) before the mailing date of a first Office Action on the merits or (4) before the mailing date of a first Office Action after filing of a Request for Continued Examination. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-0685 (Order No. CLABP204).

Respectfully submitted,
VAN PELT, YI & JAMES LLP

A handwritten signature in black ink, appearing to read "William J. James".

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Substitute for form 1449/PTO

**Information Disclosure
Statement By Applicant**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	1	of	1	Atty Docket No.	CLABP204
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Application No.:	10/606,373
Filing Date	June 24, 2003
First Named Inventor	AVENDANO
Art Unit	2644
Examiner Name	To be assigned

U.S. Patent Documents

Examiner Initials	Cite o.	Document Number Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A.	10/163,158	06/04/2002	Avendano et al.	
	B.	10/163,168	06/04/2002	Avendano et al.	
	C.				
	D.				
	E.				
	F.				
	G.				
	H.				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite o.	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	I.				
	J.				
	K.				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite o.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published	T ²
	L.	CARLOS AVENDANO and JEAN-MARC JOT: <i>Ambience Extraction and Synthesis from Stere Signals for Multi-Channel Audio Up-Mix</i> ; Vol. II - 1957-1960: ©2002 IEEE.	
	M.	JEAN-MARC JOT and CARLOS AVENDANO: <i>Spatial Enhancement of Audio Recordings</i> ; AES 23 rd International Conference, Copenhagen, Denmark, 2003 May 23-25.	
	N.		
	O.		
	P.		
	Q.		

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

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